

# APPARATUS AND METHODS FOR TENSION TESTING OF CURVED SPECIMENS

## ABSTRACT OF THE DISCLOSURE

5           Apparatus and methods for tension testing of curved composite specimens are  
disclosed. In one embodiment, an apparatus for tension-testing first and second curved  
specimens includes a first end member adapted to be coupled to first end portions of the first  
and second curved specimens, and a second end member adapted to be coupled to second end  
portions of the first and second curved specimens. An approximately rigid member is  
10 disposed between the first and second end members. The approximately rigid member is  
adapted to be disposed between the first and second curved specimens and has a pair of  
curved outer surfaces adapted to be engaged against at least a portion of each of the first and  
second curved specimens between the first and second end portions thereof.

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